

Title (en)

Process for the evacuation of solid residu from a gaspurification installation.

Title (de)

Verfahren zum Evakuieren von festen Abfällen aus einer Gasreinigungsvorrichtung

Title (fr)

Procédé pour l'évacuation de résidus solides d'une installation d'épuration de gaz

Publication

EP 0606608 B1 19980225 (FR)

Application

EP 93120357 A 19931217

Priority

- LU 88210 A 19930113
- LU 88421 A 19931103

Abstract (en)

[origin: EP0606608A1] A process and a device for the discharge of solid residues from a gas purification plant (10) are presented. After discharging a batch of solid residues into a first closed vessel (18), the latter is isolated with respect to the gas purification plant (10). After passing at least one purging gas under pressure through this batch of solid residues, so as to create a static, respectively fluidised (22), bed of the solid residues, the purging gases are discharged in a controlled way outside the said first closed vessel (18). The solid residues are discharged into a transportation pipe (68) in order to be transported through the latter in suspension in a gas under pressure. <IMAGE>

IPC 1-7

C21B 7/00; **C21B 5/02**; **B01D 46/48**

IPC 8 full level

B01D 46/42 (2006.01); **B01D 46/48** (2006.01); **B01J 8/00** (2006.01); **C21B 7/22** (2006.01); **F27D 17/00** (2006.01)

CPC (source: EP US)

B01J 8/003 (2013.01 - EP US); **C21B 7/22** (2013.01 - EP US); **F27D 17/008** (2013.01 - EP US); **Y02P 10/20** (2015.11 - EP US)

Citation (examination)

- US 3879179 A 19750422 - CHINNOCK CHARLES R, et al
- GB 2088244 A 19820609 - METALAIR LTD
- EP 0101098 A2 19840222 - SHELL INT RESEARCH [NL]

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CN104401735A; CN104401734A

Designated contracting state (EPC)

BE DE FR GB

DOCDB simple family (publication)

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